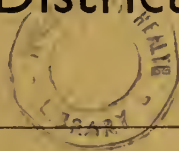


Neath Rural District Council



ANNUAL REPORT

FOR 1961 BY

H. R. STUBBINS, M.D., D.P.H.

MEDICAL OFFICER OF HEALTH



*With the Compliments
of the Chairman*



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NEATH RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH - 1961.

(Additional Information)

Sewerage and Sewage Disposal.

Approximately 94% of the houses in the area are sewered. A scheme for the sewerage of 42 houses (Tyllwyd-Primrose Bank Scheme) has been submitted to the Minister for approval and a further scheme for sewerage approximately 30 houses in the Tyllwyd area of Neath Abbey is being examined.

The remaining properties are in the main physically and/or economically incapable of being connected to a sewerage system.

In the southern part of the Council's area, i.e., the Parishes of Coedffranc, Dyffryn Clydach, Blaenhonddan and Tonna, sewerage is discharged into the tidal River Neath. In the remainder of the area it is discharged into treatment works at Rhigos, Cwmgrach, Resolven, Clyne and Crynant from whence the treated effluent enters the Rivers Neath and Dulais. These treatment works are, at present, in good order.

Inspection under the Factories Acts, 1937 to 1959.

The particulars required under Section 128(3) of the Factories Act, 1937, are as follows:-

"Factories ACTS, 1937 to 1959

This table is enclosed by a request of the Minister of Labour to indicate to Medical Officers of Health the prescribed particulars which are required by Section 128(3) of the Factories Act, 1937, to be furnished in their Annual Reports with respect to matters under Parts I and VIII of the Act which are administered by the District Council. This table, which is not intended to supersede the fuller statement which is desirable in the text of the Report, should be attached as an annex to the Report.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1961 FOR THE RURAL
DISTRICT OF NEATH IN THE COUNTY OF GLAMORGAN.

Prescribed Particulars on the Administration
of the Factories Act, 1937.

PART 1 OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspec- tions (3)	Written Notices (4)	Occupiers prosecuted. (5)
(i) Factories in which Sections 1,2, 3, 4 and 6 are to be enforced by Local Authorities	4	4	1	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	125	108	1	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	10	16	-	-
Total	139	128	2	-

2 - Cases in which DEFECTS were found

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

Particulars (1)	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted. (6)
	Found (2)	Remedied (3)	Referred.		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (3.1)	-	-	-	-	-
Overcrowding (3.2)	-	-	-	-	-
Unreasonable temperature (3.3)	-	-	-	-	-
Inadequate ventilation (3.4)	-	-	-	-	-
Ineffective drainage of floors (3.6)	1	1	-	-	-

Particulars (1)	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Sanitary Conveniences (3.7)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Out-work)	-	-	-	-	-
TOTAL	2	2	-	-	-

A review of all Factories in the area is, at present, being carried out by the Public Health Staff and it is intended soon to make arrangements to compare the list with that of H.M. Inspector of Factories. There are no known outworkers in the area.

H.R. STUBBINS
Medical Officer of Health.

NEATH RURAL DISTRICT COUNCIL

Chairman - - - - - Councillor D. J. DAYMOND, J.P.

Vice-Chairman - - - - - Councillor T. GLYN POWELL

Councillor ADAMS, L. C.	Councillor EVANS, J.	Councillor POWELL, W. J., J.P.
„ ARTHUR, R.	„ EVANS, J. H., B.E.M.	„ REES, T.
„ BUTTON, C.H.	„ HULL, D. J.P.	„ REES, T. H.
„ CRAWLEY, R.Ll.	„ JEFFREYS, M. R.	„ SMITH, J. J., J.P.
„ DAVID, Wm.	„ JONES, R.	„ THOMAS, D.
„ DAVIES, D. J.	„ JONES, Wm., J.P.	„ THOMAS, M.
„ DAVIES, J. E.	„ LEWIS, D.	„ THOMAS, T. L.
„ DAVIES, R.	„ MORGAN, G. T.	„ VOWLES, A., J.P.
„ EVANS, I. L.	„ MORRIS, J. M.	„ WILLIAMS, I., J.P.

Public Health Committee

Chairman - - - - - Councillor J. E. DAVIES
Vice-Chairman - - - - - Councillor W. J. POWELL

Housing Committee

Chairman - - - - - Councillor C. H. BUTTON
Vice- Chairman - - - - - Councillor T. L. THOMAS

Water Committee

Chairman - - - - - Councillor G. T. MORGAN
Vice-Chairman - - - - - Councillor I. L. EVANS

Finance Committee

Chairman - - - - - Councillor M. R. JEFFREYS
Vice-Chairman - - - - - Councillor R. DAVIES

Public Health Officers

Medical Officer of Health:

H. R. STUBBINS, M.D., D.P.H.

Senior Public Health Inspector:

C. G. STANFORD, C.R.S.I. and S.I.E.J.B., R.S.I. Meat Cert.

District Public Health Inspectors:

F. W. MILES, C.R.S.I. and S.I.E.J.B., R.S.I. Meat Cert.

T. J. JONES, C.R.S.I. and S.I.E.J.B., R.S.I. Meat Cert.

G. GRIFFITHS, C.R.S.I. and S.I.E.J.B., R.S.I. Meat Cert.

Senior Clerk:

EIRWEN OWEN

Junior Clerk:

VALMAI WILLIAMS

Rodent Officer:

C. H. FOSTER

PUBLIC HEALTH DEPARTMENT
15 ORCHARD STREET
NEATH, GLAM.

TO THE CHAIRMAN AND MEMBERS OF THE NEATH RURAL DISTRICT COUNCIL

Mr. Chairman and Gentlemen,

I have much pleasure in submitting my Annual Report for the year ending December 31st, 1961. It has been compiled in accordance with Circular 1/62 Wales issued by the Welsh Board of Health.

POPULATION.

The preliminary census population for 1961 is 40,783, which can be compared with the Registrar General's estimated population for the same year of 40,800. Thus, there has been a drop in the population of over 700 since last year.

BIRTH RATE.

The birth rate is calculated on the number of live births per thousand of the population and for this year the rate is 15.49. This is the highest rate for over 10 years, and a considerable increase over 1960, when it was 14.1 the lowest ever recorded.

DEATH RATE

There were 490 deaths in the area during 1961, and these were made up of 280 males and 200 females, and this gave a death rate of 12.01 per thousand of the population and this again was the highest for ten years. 329 Deaths out of the 490 were in persons over 65 years of age.

Diseases of the heart and blood vessels were responsible for the death of 248 persons out of 490 deaths recorded. Cancer of the various organs was certified in 77 persons. Out of these 77 cases, cancer of the lung and bronchus claimed 10 males and 1 female. Diseases of the respiratory system including pneumonia was certified in 64 cases.

MATERNAL MORTALITY.

Although it has been usual to report that no mother died during the year as a result of childbirth, it is with a great deal of pleasure that I do so again this year. For I can so easily remember that it has not always been so. The care taken of the expectant mothers during the ante-natal and the natal and post-natal periods, is in my opinion the chief reason for the results we are now so proud of.

INFANTILE MORTALITY.

The infantile mortality rate is calculated on the number of infants per thousand live births who die before reaching the age of 1 year. This year 16 infants died at various intervals from 10 minutes after birth up to 3 months.

This gives us the infantile mortality rate of 25 per thousand live births. The high figure is disappointing after the very low rate recorded for 1960. But when the deaths are analysed 10 out of the 16 deaths were due to conditions such as prematurity and congenital deformities, the cause of which is at present not known.

INFECTIOUS DISEASES.

MEASLES.—During the early months of the year we had a sharp outbreak of measles when 529 cases were notified to the department. Fortunately the outbreak was of a mild type with few complications recorded. There were no deaths.

DIPHTHERIA.—One case of diphtheria was recorded in a young female. The case was thoroughly investigated, all contacts including the school contacts were examined and swabbed with negative results. This case had been fully immunised and recovery was complete. In view of our experience in the neighbouring Authority we were fortunate in not having any further cases of diphtheria or of symptomless carriers to spread the disease.

POLIOMYELITIS.—No case of poliomyelitis was notified during 1961. It is significant that since our scheme for poliomyelitis vaccination was introduced, no case has been reported, whereas prior to 1959 there was 5-6 cases annually.

TUBERCULOSIS.

Twenty-four new cases of Pulmonary Tuberculosis and 2 cases of Non-Pulmonary Tuberculosis were notified in 1961.

Eleven of these were in the age groups of 15-24 years, six in the age period of 25-44 years and six in the groups 45-65 years and one 65 years of age.

It is hoped that with the extension of our B.C.G. vaccination scheme that most of the younger age groups will in future be protected and I cannot stress too strongly to parents to have their children immunised against this disease with the B.C.G. vaccine. You will note that practically half of the infants were in the age groups where the younger element leave school and enter the factories, shops and other employment. So the time to protect them is just before they leave school. During the year 343 children were vaccinated by B.C.G. vaccine.

HOUSING.

During the year 78 houses and flats were built and occupied. There is also much private building going on at the present time in the Rural Area, but the prices asked for these houses are, I am afraid, beyond the reach of young couples who could desire to start off their married life with a home of their own.

You will recall that in last year's Annual Report, I mentioned that there were 746 names on the housing list. Mr. Stanford, who now carries out a Bi-Annual Survey of the applicants, reported that the present number of applicants stood at 552, a reduction of 194. A more detailed analysis of this figure will, I am sure, reveal that those in real need of re-housing would reduce this figure of 552 still further.

Still the work of re-housing must go on for although 67 houses were closed or demolished during the year, there are many more that as a result of various defects can only be classified as unfit for human habitation. The scheme adopted

by the Council some years ago, was that houses as they were built should be allocated in the ratio of 60 per cent-40 per cent for general needs and slum clearance.

I am of the opinion now, that the allocation should, in view of the reduction of this waiting list for general needs, be in the ratio of 50 per cent-50 per cent.

There are also many houses in the Rural Area which are substantially built and with a useful life of very many years. Yet they are lacking in the amenities, such as bathrooms, indoor toilets, hot water system etc., which we nowadays expect and which we look upon as essential. The Council are able, under their Improvement Grant Scheme, to give grants up to 50 per cent of the total cost for their improvements. I am sure that the Engineer will only be too happy to advise anyone who desires to introduce these improvements in their houses.

NEATH AND DISTRICT SPASTIC AND HANDICAPPED FUND

Before concluding this report, I would like to mention the good work which is being carried out by the Committee which is administering this fund.

Grants in money or kind have been made during the year to the extent of £850 to children and adults who are handicapped as a result of congenital deformity, injury or disease.

In conclusion, I would like to thank the Chairman and Members of the Council for their interest and encouragement during this year, to Mr. Stanford and his staff of Health Inspectors and to the two ladies of my Clerical Staff for their loyal assistance during the year.

Yours faithfully,

H. R. STUBBINS,

Medical Officer of Health.

1—STATISTICAL AND SOCIAL CONDITIONS OF THE AREA

Area.—The acreage of the Neath Rural District (including land and inland water) is 52,039.

Baglan Higher	...	...	...	...	1,178 acres
Blaengwrach	...	...	...	...	2,869 "
Blaenhonddan	...	...	...	...	3,466 "
Clyne	...	...	...	...	2,195 "
Coedffranc	...	...	...	...	3,826 "
Duffryn Clydach	...	...	...	...	1,725 "
Dulais Higher	...	...	...	...	6,261 "
Dulais Lower	...	...	...	...	5,227 "
Michaelstone Higher	...	...	...	...	2,410 "
Neath Higher	...	...	...	...	6,870 "
Neath Lower	...	...	...	...	2,101 "
Resolven	...	...	...	...	4,672 "
Rhigos	...	...	...	...	5,583 "
Tonna	...	...	...	...	3,116 "

Population.— The preliminary census population for 1961 is 40,783.

The Registrar-General's estimated population for 1961 is 40,800.

Rateable Value and Sum Represented by a Penny Rate:—

(a) Total Rateable Value	...	...	...	...	£548,901
(b) Produce of a Penny Rate—General Rate Purposes	...	...	...	...	£2,145-2-7

Extracts from Vital Statistics of the Year:—

		Total	M.	F.	
LIVE	Legitimate	...	613	330	283
BIRTHS	Illegitimate	...	19	4	15
					Birth-rate per 1,000 of the estimated population 15.49
STILL	Legitimate	...	11	6	5
BIRTHS	Illegitimate	...	0	0	0
					Still-birth rate per 1,000 Live and Still births ... 17.10
DEATHS	...	...	490	290	200
					Death rate per 1,000 of the estimated resident population ... 12.01

Maternal Deaths.

	Death	Rate per 1,000 total Live and Still births
Pregnancy, Child Birth and Abortion	0	0.00

Death Rate of infants under One Year of Age:—

Rate of infants under One Year of Age:—				Death Rate
All infants per 1,000 live births	...	...	...	25.32
Legitimate infants per 1,000 legitimate live births	...			24.47
Illegitimate infants per 1,000 illegitimate live births	...			52.63
		Total	Male	Female
Deaths from CANCER (all ages)	...	77	46	31
Deaths from MEASLES (all ages)	...	0	0	0
Deaths from WHOOPING COUGH (all ages)		0	0	0

Age Distribution of Cancer Deaths:—

						Male	Female
0—25 years	...	...	...	...	...	0	0
25—35 years	...	...	...	...	...	1	0
35—45 years	...	...	...	...	...	2	0
45—55 years	...	...	...	...	...	8	7
55—65 years	...	...	...	...	...	14	8
65 years and onwards	...	...	...	...	...	21	16
Total						46	31

Births.—The proportion of live male to live female births for the year is as 1,000 is to 892.

The number of births and birth-rates for the Neath Rural District are shown in the following Table:—

Year					Births	Birth-rate
1952	...	...	...	...	637	15.4
1953	...	...	...	...	616	14.9
1954	...	...	...	...	587	14.2
1955	...	...	...	...	566	13.7
1956	...	...	...	...	589	14.2
1957	...	...	...	...	607	14.6
1958	...	...	...	...	631	15.2
1959	...	...	...	...	606	14.6
1960	...	...	...	...	585	14.1
1961	...	...	...	...	632	15.5

Still-births.—The number of still-births and the still-birth rates since 1952 for the Neath Rural District are as follows:—

Year					Still-births	Still-birth rates per 1,000 live and still-births
1952	...	...	...	...	25	37.7
1953	...	...	...	...	18	28.39
1954	...	...	...	...	18	29.75
1955	...	...	...	...	23	39.05
1956	...	...	...	...	18	29.65
1957	...	...	...	...	14	22.54
1958	...	...	...	...	14	21.7
1959	...	...	...	...	15	24.15
1960	...	...	...	...	19	31.45
1961	...	...	...	...	11	17.10

Deaths.—The deaths at all ages from all causes during the year 1961 amounted to 490. Of this total 290 were males and 200 females. The deaths correspond to a death-rate of 12.01 per thousand of the population.

The number of deaths, as well as the percentage at different age periods, are given below:—

Age Periods					No. of Deaths	Percentage of Total Deaths
0— 1 year	...	...	...	...	15	3.06
1— 2 years	...	...	...	...	0	0.00
2— 5 years	...	...	...	...	0	0.00
5—15 years	...	...	...	...	1	.21
15—25 years	...	...	...	...	5	1.02
25—45 years	...	...	...	...	25	5.10
45—65 years	...	...	...	...	115	23.47
65 years and upwards	...	...	...	...	329	67.14
Total					490	100.00

The number of deaths and death-rates for the area since 1952 are given in the following Table:—

Year					No. of Deaths	Death-rates
1952	...	...	...	...	439	10.64
1953	...	...	...	...	448	10.87
1954	...	...	...	...	446	10.82
1955	...	...	...	...	519	12.6
1956	...	...	...	...	470	11.37
1957	...	...	...	...	426	10.30
1958	...	...	...	...	450	10.86
1959	...	...	...	...	489	11.78
1960	...	...	...	...	451	10.86
1961	...	...	...	...	490	12.01

During the year the District Coroner held inquests on 26 deaths, i.e. 5.3 per cent of the total deaths.

Transferable Deaths.—One hundred and eighty-two deaths occurred outside the district, i.e., being persons belonging to this district. These deaths are included in the total number of deaths, 490 given above. Twenty-one deaths occurred within the district among persons belonging to other districts and these have been transferred to the districts concerned and are not included in the total number of deaths for the area.

Seasonable Death-rate.—The following table gives the number of deaths and death-rates for each quarter of 1961:

					No. of Deaths	Death-rate
First Quarter	...	...	...	...	136	13.3
Second Quarter	...	...	...	...	93	9.1
Third Quarter	...	...	...	...	116	11.4
Fourth Quarter	...	...	...	...	145	14.2

The following table gives the comparative figures for Births, Deaths and Infant Mortality Rates in the County of Glamorgan:—

GLAMORGAN (ADMINISTRATIVE COUNTY) — VITAL STATISTICS, 1961

	Estimated Population 1961	BIRTHS		DEATHS		INFANT MORTALITY Deaths under 1 Year	NEO NATAL MORTALITY Deaths under 1 Year		
		Number of Births	Rate per 1,000 population	Number of Deaths	Rate per 1,000 population			Deaths under 1,000 Live Births	Rate per 1,000 Live Births
ENGLAND AND WALES	...	804,120	17.4	—	551,783	12.0	—	—	—
ADMINISTRATIVE COUNTY	...	743,870	12,668	17.03	16.69	17,211	21.4	21.4	21.4
URBAN DISTRICTS	...	522,460	8,830	16.90	16.56	9,230	12.41	14.40	22.89
RURAL DISTRICTS	...	221,410	3,838	17.33	17.16	6,581	12.60	14.62	22.99
						2,649	11.96	13.99	22.67
Health Division	Constituent Districts								
ABERDARE AND MOUNTAIN ASH	Aberdare Urban	38,970	597	15.32	15.78	569	14.60	15.04	20.10
	Mountain Ash Urban	29,550	475	16.07	15.91	342	11.57	14.00	14.74
CAERPHILLY AND GELLIGAER	Caerphilly Urban	35,930	709	19.73	18.74	414	11.52	15.09	32.44
	Gelligaer Urban	34,770	634	18.23	18.78	396	11.39	14.35	31.55
MID GLAMORGAN	Bridgend Urban	14,890	260	17.46	16.59	182	12.22	13.20	26.92
	Maesteg Urban	21,680	379	17.48	17.48	278	12.82	16.15	13.19
Ogmore & Garw Urban		20,980	388	18.49	18.49	249	11.87	14.36	12.89
Porthcawl Urban		10,890	174	15.98	15.82	151	13.87	12.90	34.48
Penybont Rural		41,450	828	19.98	19.98	545	13.15	14.07	26.57
NEATH & DISTRICT	Neath M.B.	30,520	457	14.97	13.92	392	12.84	14.25	15.32
	Neath Rural	40,800	632	15.49	15.18	490	12.01	15.25	25.32
PONTYPRIDD AND LLANTRISANT	Llantrisant Rural	26,850	522	19.44	18.66	281	10.47	13.40	24.90
	Pontypridd Urban	35,480	559	15.76	15.13	501	14.12	14.26	26.83
PORT TALBOT AND GLYNCORRWG	Glyncorrgw Urban	9,930	210	21.15	20.73	131	13.19	18.86	38.10
	Port Talbot M.B.	50,020	911	18.21	17.30	509	10.18	13.44	20.86
SOUTH EAST GLAMORGAN	Barry M.B.	41,850	762	18.21	17.48	444	10.61	11.78	17.06
	Cardiff Rural	49,000	848	17.31	16.62	582	11.88	12.47	13.13
	Cowbridge M.B.	1,100	9	8.18	8.51	16	14.55	15.13	—
	Cowbridge Rural	20,050	360	17.96	19.94	148	7.38	12.84	19.44
	Penarth Urban	20,410	341	16.71	16.04	252	12.35	12.10	20.53
WEST GLAMORGAN	Gower Rural	12,520	224	17.89	18.78	198	15.81	14.55	26.79
	Llchwyr Urban	24,890	369	14.83	15.13	317	12.74	14.91	18.97
	Pontardawe Rural	30,740	424	13.79	13.93	405	13.18	14.37	23.58
RHONDDA	Rhondda M.B.	100,600	1,596	15.86	15.54	1,438	14.29	16.58	26.32

Causes of Death (Neath Rural) 1961

	Male	Female	Total
Tuberculosis—respiratory	1	2	3
Tuberculosis—other	1	0	1
Syphilitic Disease	1	0	1
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal infections	-	-	-
Acute Poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases ...	0	3	3
Malignant Neoplasm, stomach	9	1	10
Malignant Neoplasm, lung bronchus ...	10	1	11
Malignant Neoplasm, breast	0	5	5
Malignant Neoplasm, uterus	0	1	1
Other malignant and lymphatic neoplasm	27	23	50
Leukæmia aleukæmia	1	1	2
Diabetes	1	2	3
Vascular lesions of nervous system ...	29	38	67
Coronary disease, angina	69	24	93
Hypertension with heart disease	3	6	9
Other heart diseases	20	25	45
Other circulatory diseases	17	17	34
Influenza	2	0	2
Pneumonia	11	8	19
Bronchitis	32	1	33
Other diseases of respiratory system ...	12	0	12
Ulcer of stomach and duodenum	1	0	1
Gastritis, enteritis and diarrhœa	-	-	-
Nephritis and nephrosis	2	4	6
Hyperplasia of prostate	6	0	6
Pregnancy, childbirth, abortion	-	-	-
Congenital malformations	1	5	6
Other defined and ill-defined diseases ...	16	23	39
Motor Vehicle accidents	5	2	7
All other accidents	11	7	18
Suicide	2	1	3
Homicide and operations of war	-	-	-
Total	290	200	490

Infantile Mortality.

For the purpose of calculating Infantile Mortality, there were 632 births during the year and 16 deaths of infants under One Year, giving an infantile mortality rate of 25 per thousand live births.

The infantile mortality rates for legitimate and illegitimate infants were 24 and 52 respectively.

The following table gives the number of births and deaths of infants under One Year, together with its corresponding infant mortality rate, for each year since 1952.

Year					Births	Deaths under one year	Rate per 1,000 births
1952	...	...	...	...	637	12	19
1953	...	...	...	...	616	31	50
1954	...	...	...	...	587	16	27
1955	...	...	...	...	566	23	40
1956	...	...	...	...	589	17	29
1957	...	...	...	...	607	15	24
1958	...	...	...	...	631	14	22
1959	...	...	...	...	606	15	24
1960	...	...	...	...	585	11	18
1961	...	...	...	...	632	16	25

The following table gives the cause of death in each of the 15 cases. the 16th case cannot be traced on the death returns.

Number	Age	Sex	Cause of Death
1	3 months	Male	Tracheo Bronchitis
2	3 months	Female	Acute Bronchitis
3	2 months	Female	Congenital Deformity
4	1 week	Male	Congenital Deformity
5	5 days	Female	Congenital Deformity
6	2 days	Female	Prematurity
7	2 days	Female	Prematurity
8	1 day	Male	Congenital Deformity
9	1 day	Female	Congenital Deformity
10	8 hours	Female	Prematurity
11	6 hours	Female	Erythroblastosis Foetalis
12	3 hours	Female	Birth Injury
13	45 minutes	Male	Prematurity
14	15 minutes	Female	Prematurity
15	10 minutes	Male	Birth Injury

II—SANITARY CIRCUMSTANCES OF THE AREA

(a) Water.

The following Rainfall was recorded at Ystradfellte during

January	...	...	...	...	...	10.87
February	...	...	...	...	...	7.41
March	...	...	...	...	...	1.41
April	...	...	...	...	...	8.68
May	...	...	...	...	...	2.98
June	...	...	...	...	...	2.87
July	...	...	...	...	...	3.56
August	...	...	...	...	...	7.44
September	...	...	...	...	...	7.67
October	...	...	...	...	...	12.89
November	...	...	...	...	...	6.46
December	...	...	...	...	...	8.19
Total	...	...	...	...	...	80.43

The following Table gives the various sources of water supply, together with the number of houses served by each supply in each District, Valley, Parish and ward:

District and Parishes	Ystradfellte Water Scheme	Llynfawr Reservoir & Trading Estate	Neath Borough Reservoir	Springs, Wells, Etc.	Without Water Supply	Total
DULAIS VALLEY						
Dulais Higher						
Crynant Ward	404	0	0	18	0	422
Seven Sisters Ward...	939	0	0	11	0	950
Onllwyn Ward	480	0	0	6	0	486
Dulais Lower	315	0	0	30	0	345
						2,203
NEATH VALLEY (Non-tidal portion)						
Rhigos	78	433	0	26	0	537
Neath Higher	1,531	0	0	43	0	1,574
Blaengwrach	465	0	0	25	0	490
Resolven	831	0	0	17	0	848
Neath Lower	99	0	0	12	0	111
Clyne	290	0	0	6	0	296
						3,856
NEATH VALLEY (tidal portion)						
Tonna	618	0	4	30	0	652
Blaenhonddan	1,315	0	0	21	0	1,336
Dyffryn Clydach	785	0	0	27	0	812
Coedffranc	2,730	0	0	11	0	2,741
						5,541
AFAN VALLEY						
Baglan Higher.....	113	0	0	5	0	118
Michaelstone Higher..	343	0	0	14	0	357
						475
TOTALS	11,336	433	4	302	0	12,075

The following Table gives the percentage of Houses on the various Water Supplies in the area:

District	Ystrad-fellte Water Scheme	Llynfawr Reservoir	Neath Borough Reservoir	Springs, Wells, Etc.	Without Water Supply
DULAIS VALLEY: Comprising Dulais Higher and Dulais Lower	97.05	0.00	0.00	2.95	0.00
NEATH VALLEY: (Non-tidal portion):— Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne	85.43	11.23	0.00	3.34	0.00
NEATH VALLEY: (Tidal portion):— Comprising Tonna, Blaenhonddan, Dyffryn Clydach and Coedffranc	98.32	0.00	0.07	1.61	0.00
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher ...	96.00	0.00	0.00	4.00	0.00
TOTALS—N.R.D.C. ...	93.68	3.59	0.03	2.50	0.00

WATER SAMPLES

During 1961, 82 samples of water were submitted to the Glamorgan County Public Health Laboratory for chemical examination and 82 for bacteriological examination. The following is a summary of the sources and results of these samples:

Source of Supply	Chemical Samples			Bacteriological Samples		
	Satisfac-tory	Fairly Satisfac-tory	Unsatis-factory	Satisfac-tory	Fairly Satisfac-tory	Unsatis-factory
Ystradfellte Reservoir	23	10	0	32	1	0
Llynfawr Reservoir	6	1	0	7	0	0
Tonmawr Supply	3	0	0	3	0	0
Rhigos Trading Estate Supply ..	3	0	0	3	0	0
Streams, Springs, Wells, etc. ...	23	7	0	18	2	10
Cilfrew Supply	5	0	0	5	0	0
Swansea Supply	0	1	0	1	0	0
Totals	63	19	0	69	3	10

(b) Closet Accommodation.

The following Table gives at a glance the position of each Parish as to the nature of its sanitary circumstances:—

District	Structural Separate Dwellings	Water Carriage System to Sewer	Water Carriage System to Cesspool & disused Pits	Water Carriage System to Rivers & Streams	Slop Water System only to Cesspool and Water Course	Houses without Drains	Pails	Privies	Houses without Sanitary Accommo- dation
DULAIS VALLEY:									
Dulais Higher (Crynant Ward)	422	397	4	0	10	11	18	3	0
(Seven Sisters)	950	928	2	0	14	6	17	3	0
(Onllwyn Ward)	486	474	2	0	8	2	9	1	0
Dulais Lower	345	302	7	0	22	14	32	4	0
TOTAL	2,203	2,101	15	0	54	33	76	11	0
NON-TIDAL PORTION OF NEATH VALLEY:									
Rhigos	537	444	4	0	56	33	84	5	0
Neath Higher	1,574	1,401	21	3	104	45	136	13	0
Blaengwrach	490	451	1	0	12	26	38	0	0
Resolven	848	809	11	0	22	6	26	2	0
Neath Lower	111	77	14	1	17	2	17	2	0
Clyne	296	290	1	0	4	1	4	1	0
TOTAL	3,856	3,472	52	4	215	113	305	23	0
TIDAL PORTION OF NEATH VALLEY:									
Tonna	652	595	15	1	22	19	37	4	0
Blaenhonddan	1,336	1,214	35	0	72	15	79	8	0
Dyffryn Clydach	812	718	24	0	39	31	55	15	0
Coedffranc	2,741	2,673	18	0	35	15	46	4	0
TOTAL	5,541	5,200	92	1	168	80	217	31	0
AFAN VALLEY:									
Baglan Higher	118	91	1	0	14	12	22	4	0
Michaelstone Higher	357	327	7	0	21	2	21	2	0
TOTAL	475	418	8	0	35	14	43	6	0
GRAND TOTAL	12,075	11,191	167	5	472	240	641	71	0

Closet Accommodation. Percentage Basis

The following Table gives the percentages of the sanitary circumstances of the houses in the area :—

District	Water Carriage System to Sewer	Water Carriage System to Cesspool & disused Pits	Water Carriage System to Rivers & Streams	Stop Water System only to Cesspool & Water Course	Houses without Drains	Pails	Privies	Houses without Closet Accommodation
DULAIS VALLEY: Comprising Dulais Higher and Dulais Lower	95.37	0.68	0.00	2.45	1.50	3.45	0.50	0.00
NON-TIDAL PORTION OF NEATH VALLEY: Comprising Rhigos, Neath Higher, Blaengwrach, Resolven, Neath Lower and Clyne	90.04	1.35	0.10	5.58	2.93	7.91	0.60	0.00
TIDAL PORTION OF NEATH VALLEY: Comprising Tonna, Blaenhonddan, Duffryn Clydach and Coedffranc	93.85	1.66	0.02	3.03	1.44	3.91	0.56	0.00
AFAN VALLEY: Comprising Baglan Higher and Michaelstone Higher	88.00	1.68	0.00	7.37	2.95	9.06	1.26	0.00
TOTALS—N.R.D.C.	92.68	1.38	0.04	3.91	1.99	5.31	0.59	0.00

(c) Prevention of Damage by Pests Act, 1949.

During the year ended December 31st, 1961, the following numbers of separate premises were inspected:

Local Authority Properties	12
Dwelling Houses	1,883
Agricultural Premises	10
All Other Premises	72
Total	1,977

A total of 6,291 visits and re-visits were made to the above mentioned premises.

During the course of these inspections the following infestations were discovered.

Type of Premises	Minor Infestations
Refuse Tips	11
Dwelling Houses	658
Agricultural Premises	0
All Other Premises	55
Total	<hr/> 724 <hr/>

During the same period, treatments and re-treatments of infested premises were carried out by the local authority as follows:—

Refuse Tips	27
Dwelling Houses	991
All Other Premises	72
Total	<hr/> 1,090 <hr/>

Maintenance treatments of sewers were also carried out during the year.

(d) Schools

All Schools in the area are provided with a piped water supply, and all have a water-carriage system of sewerage.

III—HOUSING

(a) Housing Schemes.

From 1918 to 1939 the Council built 800 houses in their area. From 1946 to December 31st, 1961, 2,275 houses have been built and occupied in the area. These consist of:—

Temporary Prefabricated Bungalows	100
Permanent Prefabricated Houses	270
Traditional Houses and Flats	1,905

During 1961 a total of 78 houses and flats were built and occupied.

(b) Overcrowding:—

A review of housing applications was carried out in August, 1961, when 800 applicants on the housing register were written to regarding their applications for Council Housing. As a result of this review, the waiting list was reduced from 800 to 552. On the 30th June, 1962, the figure of total applicants stood at 574. A further review will be undertaken in mid-year, 1963.

(c) Inspection of Dwelling Houses in the Area during the year:—

- (i) Total number of houses inspected 1,269
- (ii) Number of inspections made for this purpose 2,466

(d) Remedy of defects during the year without service of formal notice 69**(e) Action under statutory Powers during the Year:—**

- (i) Proceeding under Public Health Act, 1936:—
 - (a) Number of dwellings in respect of which notices were served requiring repairs 33
 - (b) Number of dwellings which were rendered fit after service of formal notice 23
- (ii) Proceedings under Housing Acts:—
 - (a) Houses demolished as a result of formal or informal procedure under Housing Acts 1936-57 64
 - (b) Houses closed in pursuance of an undertaking given by owners under Housing Acts 1936-57 and still in force 3

IV—SANITARY INSPECTION OF THE AREA

(a) The number and nature of inspections made during the year were as follows:—

Type of Visit	Total Visits and Re-visits
Dwelling Houses :—	
(a) Public Health	1,682
(b) Housing	784
Tents, Vans, Sheds	110
Keeping of Animals	32
Offensive Trades	4
Food Shops :—	
(a) Provision	217
(b) Butchers	160
(c) Fried Fish	51
(d) Others	189
Bakehouses	39
Factories :—	
(a) Non-Mechanical	35
(b) Mechanical	38
Smoke Observations	58
Entertainment Places	23
Food Inspections	441
Milk and Dairies	24
Infectious Diseases	4
All other matters	312
TOTAL.....	4,203

(b) The following is a summary of defects remedied during the year:—

(1) HOUSES:

Dampness abated	...	...	...	...	...	86
Walls repaired	...	...	...	...	...	28
Outside plastering repaired	...	...	...	...	...	51
Inside plastering repaired	...	...	...	...	...	21
Floors ventilated	...	...	...	...	...	1
Floors renewed or repaired	...	...	...	...	...	19
Roofs renewed or repaired	...	...	...	...	...	63
Chutes, downpipes, etc., renewed or repaired	...	...	...	...	...	31
Chimney repaired	...	...	...	...	...	28
Ceilings repaired	...	...	...	...	...	46
Doors and frames renewed or repaired	...	...	...	...	...	5
Window sashes renewed or repaired	...	...	...	...	...	7
Window cords renewed	...	...	...	...	...	26
Staircases repaired	...	...	...	...	...	1
Grates or Ovens renewed or repaired	...	...	...	...	...	3
Outbuildings repaired	...	...	...	...	...	4
Obstructive Outbuildings demolished	...	...	...	...	...	1
Water taps or pipes renewed or repaired	...	...	...	...	...	4
House treated for vermin	...	...	...	...	...	41
Yard paving relaid or repaired	...	...	...	...	...	5
Nuisances from animals abated	...	...	...	...	...	8
Accumulations removed	...	...	...	...	...	4
Miscellaneous nuisances or repairs	...	...	...	...	...	2
Bedding cleansed or destroyed	...	...	...	...	...	1

(2) DRAINAGE:

Drains relaid or repaired	...	...	...	...	...	8
Drains cleansed	...	...	...	...	...	18
Inspection or interception chambers provided or repaired	...	...	...	...	...	2
Gullies fixed or repaired	...	...	...	...	...	2
Bath wastes trapped or repaired	...	...	...	...	...	1
Lavatory basins trapped or waste pipes repaired	...	...	...	...	...	2

(3) W.C.'s:

W.C.'s reconstructed or repaired	...	...	...	...	...	16
New pans and traps fixed	...	...	...	...	...	6
W.C.'s cleansed	...	...	...	...	...	2
Flushing apparatus provided	...	...	...	...	...	8
Flushing apparatus repaired	...	...	...	...	...	17
Miscellaneous repairs	...	...	...	...	...	1

(4) CESSPOOLS:

Emptied	1
---------	-----	-----	-----	-----	-----	-----	---

(5) TENTS, VANS AND SHEDS:

Removed	4
---------	-----	-----	-----	-----	-----	-----	---

(6) FACTORIES:

Insufficient sanitary conveniences	1
Ineffective drainage of floors	1

(7) SLAUGHTER-HOUSES, PIGGERIES, STABLES, Etc.:

Accumulations removed	3
Cleanliness improved	3

(8) FOODSHOPS, RESTAURANTS, KITCHENS, Etc.:

Accumulations removed or cleanliness improved	2
Storage arrangements improved	5
Ashbins provided	2
Wash-up sinks fixed or washing facilities provided or improved	4
Drains laid, re-laid, repaired or cleansed	2
W.C. accommodation provided or improved	1
Other repairs to walls, floors, roofs, etc.	3
Other sources of contamination removed	1

(9) FOOD VEHICLES:

Warnings re general cleanliness of vehicles, persons or coverings	1
Total	603

(c) Number of Notices Served:

(i) Informal	103
(ii) Statutory	33
Total	136

(d) Result of Service of such Notices:

(i) Informal Notices complied with	79
(ii) Statutory Notices complied with	23
Total	102

(e) Atmospheric Pollution.

(i) During the year Atmospheric Pollution samples were collected at:—

MONTHS	JAN.			FEB.			MAR.			APRIL			MAY			JUNE			JULY			AUG.			SEPT.			OCT.			NOV.			DEC.		
	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids	Total	Ash	Solids
Site of Collecting Gauge																																				
No. 6 Canteen, Hirwaun Trading Estate	(4)	(4)	—	—	—	—	(4)	(4)	(3)	(3)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Maes-y-Tyra, Resolven	—	—	—	—	—	—	(2)	(2)	(2)	(2)	(2)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Wembley Avenue, Onllwyn	(2)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Maesmelyn, Penshannel, Neath Abbey	(2)	(1)	(2)	(2)	(2)	(2)	(1)	(1)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)

(1).....CLEAN
(2).....FAIRLY CLEAN
(3).....DIRTY
(4).....VERY DIRTY

(ii) During the year samples for the estimation of sulphur in the air were taken at the Rhigos Trading Estate and Onllwyn. The following is a summary of the results:

Month	No. 6 CANTEEN HIRWAUN TRADING ESTATE		WEMBLEY AVENUE, ONLLWYN		WELFARE HALL, ONLLWYN	
	Weight of BaSO ₄ due to exposure in Mgs.	Mg. of SO ₃ Collected	Weight of BaSO ₄ due to exposure in Mgs.	Mg. of SO ₃ Collected	Weight of BaSO ₄ due to exposure in Mgs.	Mg. of SO ₃ Collected
January. .	127	1.25	—	—	—	—
February .	76	0.81	—	—	—	—
March	54	0.53	—	—	—	—
April	29	0.30	54	0.55	—	—
May	54	0.54	50	0.49	—	—
June	23	0.23	47	0.48	—	—
July	21	0.21	47	0.46	—	—
August	18	0.19	46	0.48	—	—
September	40	0.41	51	0.52	—	—
October ...	42	0.41	62	0.59	—	—
November.	70	0.72	—	—	95	0.98
December.	145	1.40	—	—	106	1.03

V—INSPECTION & SUPERVISION OF FOOD

(a) MILK SUPPLY.

During the year 24 visits were made to Dairies and Milkshops in the area. All milk sold in the area is either Tuberculin Tested, Pasteurised or Sterilised.

(b) ICE-CREAM.

The following number of premises are registered in the area:

- (i) For manufacture and sale 6
- (ii) For Sale only 80

(c) MEAT AND OTHER FOODS.

During the year under review the following numbers of animals were slaughtered and examined at Court Herbert Abattoir, which is owned by the Fatstock Marketing Corporation, this being the only slaughterhouse in the Council's area:

Month	BULLS	COWS	STEERS AND HEIFERS	SOWS AND BOARS	PIGS	SHEEP AND LAMBS	CALVES
JANUARY	1	95	440	29	881	2,773	369
FEBRUARY	1	58	274	32	747	764	209
MARCH	—	41	277	16	498	375	207
APRIL	1	21	334	37	652	665	75
MAY	3	23	478	50	885	1,730	76
JUNE	2	24	396	8	644	2,368	41
JULY & AUGUST	1	37	1,028	18	1,783	8,234	80
SEPTEMBER	2	16	450	21	861	4,693	146
OCTOBER	2	42	579	24	1,201	5,454	156
NOVEMBER	3	79	387	21	1,042	4,572	63
DECEMBER	—	37	366	6	1,193	2,250	37
TOTALS	16	473	5,009	262	10,390	33,878	1,459

GRAND TOTAL: 51,487

During the same period the following carcasses, offal, etc., were surrendered as unfit for human consumption:

BOVINES

Carcasses and Part Carcasses and Offal:

17 Cow Carcasses (Emaciation and Dropsy)	5,871 lbs.
2 Steer Carcasses; 1 Heifer Carcase (Generalised T.B.)	1,690 lbs.
1 Steer Carcase (Odour)	511 lbs.
3 Hindquarters; 6 Part Hindquarters; 7 Part Fore-quarters (Bone Taint, Bruising, Abscesses and Decomposition).	903 lbs.
252 lbs. Beef Trimmings (Bruised and Decomposition)	252 lbs.
250 lbs. Cheek Meat (Decomposition)	250 lbs.
112 Heads and Tongues (Condemned Carcasses; Actinomycolosis, T.B., Cysticercus Bovis, Decomposition)	3,251 lbs.
64 Stomachs; 58 Intestines; 58 Mesenteries.	
1,918 Livers; 127 Part Livers (Condemned Carcasses, Parasitic, etc.	20,956 lbs.
237 Livers (Decomposition)	2,501 lbs.
1,013 Lungs (Condemned Carcasses, Parasitic, etc.)	8,720 lbs.
1,455 Lungs (Decomposition)	13,839 lbs.
93 Hearts; 114 Skirts; 48 Tails; 12 Spleens; 10 Kidneys; 4 Tongues. (Condemned Carcasses, Peritonitis, Nephritis, Cysticercus Bovis, Decomposition, etc.)	746 lbs.

SWINE

Carcasses and Part Carcasses and Offal:

1 Sow Carcase (Generalised T.B.)	284 lbs.
16 Pig Carcasses (Swine Fever, Septicaemia, T.B., Moribund, Arthritis and Emaciation)	1,344 lbs.
14 Legs Pork; 4 Shoulders Pork; Ribs, Hock and Loins. (Bruised, Fractured, T.B., etc.)	265 lbs.
69 lbs. Pork (Bruised and Urticaria)	69 lbs.
70 lbs. Pork (Decomposition)	70 lbs.
147 Heads and Tongues (T.B.)	1,561 lbs.
29 Heads and Tongues (Decomposition)	541 lbs.
2 Heads and Tongues (Abscess and Bruising)	20 lbs.
912 Plucks (Parasitic and Cirrhotic)	3,006 lbs.
193 Plucks (Decomposition)	619 lbs.
405 Livers (Parasitic and Cirrhotic)	615 lbs.
288 Lungs (Parasitic and Pneumonia)	346 lbs.

SHEEP AND LAMBS

Carcases and Part Carcases and Offal:

84 Sheep and Lamb Carcases (Emaciation, Dropsy, Moribund and Decomposition)	2,379 lbs.
2 Ram Carcases (Emaciation and Decomposition) ...	91 lbs.
17 Legs; 2 Shoulders; 1 Side; 1 Breast (Fractures, Bruising and Abscesses)	148 lbs.
115 lbs. Lamb Trimmings (Bruising and Decomposition)	115 lbs.
666 Plucks (Parasitic)	2,026 lbs.
20 Plucks (Decomposition)	47 lbs.
2,097 Livers (Parasitic)	3,000 lbs.
1,107 Lungs (Parasitic)	1,494 lbs.
18 Lungs (Decomposition)	18 lbs.
74 lbs. LIVERS (Decomposition)	74 lbs.

CALVES

Carcases and Offal:

23 Calf Carcases (Immature, Septicaemia, Moribund) ...	622 lbs.
24 Plucks (Condemned Carcases and Melanosis)	81 lbs.

POULTRY

17 Capons (Decomposition)	88 lbs.
---------------------------------	---------

Total weight surrendered:

From Tuberculosis	4,573 lbs.
„ Decomposition	18,663 lbs.
„ Other Causes	55,177 lbs.
Total	78,413 lbs.

= 35 tons 13 lbs.

The following foodstuffs were surrendered at various shops throughout the area during the year:

1 Top Beef (Bone Taint)	102	0
4 lbs. Brisket Beef	4	0
40 Tins Meat (various)	260	5
25 Tins Vegetables (various)	21	2
50 Tins Fruit (various)	72	1
2 Tins Fish	2	8
2 Tins Milk		8
4 Packets Cake Mix	2	12
2 Packets Trifle		8
Total	465	12

= 4 cwts. 1 stone 3 lbs.

VI—PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

The following table gives a comparison of the number of cases of Infectious Diseases notified during 1960 and 1961.

Year	Scarlet Fever	Whooping Cough	Measles	Dysentery	Diphtheria	Pneumonia	Puerperal Pyrexia	Erysipelas	Acute Encephalitis	Meningococcal Infection
1960	3	5	153	2	—	4	—	—	—	1
1961	4	28	529	—	1	9	2	1	1	—

The Table given below shows the age distribution of notified Infectious Diseases :—

Diseases	All Ages	Under One Year	1—	2—	3—	4—	5—	10—	15—	25—	35—	45—	65 & over	Ages Un - known
Scarlet Fever ...	4	—	—	—	—	—	4	—	—	—	—	—	—	—
Whooping Cough	28	2	1	3	5	3	11	3	—	—	—	—	—	—
Measles	529	15	43	53	54	72	274	7	1	—	—	—	—	10
Diphtheria	1	—	—	—	—	—	—	1	—	—	—	—	—	—
Pneumonia	9	—	—	—	—	1	—	2	—	—	1	3	2	—
Puerperal Pyrexia	2	—	—	—	—	—	—	—	1	—	1	—	—	—
Erysipelas	1	—	—	—	—	—	—	—	—	—	—	1	—	—
Acute Encephalitis .	1	—	—	—	—	—	—	1	—	—	—	—	—	—

Number of Deaths.

During the year there were 19 pneumonia deaths.

(b) **Tuberculosis.**—The following Table shows particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1961.

AGE PERIODS	NEW CASES NOTIFIED						DEATHS					
	Respiratory		Meninges		Others		Respiratory		Meninges		Others	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Under 5 years	—	—	—	—	—	—	—	—	—	—	—	—
5—14 years	—	—	—	—	—	—	—	—	—	—	—	—
15—24 years	4	7	—	—	1	—	—	—	—	—	—	—
25—44 years	3	3	—	—	—	1	—	1	—	—	—	—
45—64 years	5	1	—	—	—	—	1	—	—	—	1	—
65 and over	1	—	—	—	—	—	—	1	—	—	—	—
TOTALS	13	11	—	—	1	1	1	2	—	—	1	—

The death-rate from Tuberculosis (since 1952) are shown in the following Table :—

	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961
General Death-rate	11.3	11.4	11.3	11.7	11.7	10.3	10.86	11.78	10.86	12.01
Pulmonary Tuberculosis ...	0.36	0.24	0.24	0.19	0.24	0.12	0.10	0.17	0.05	0.07
Tuberculosis (other forms)	0.07	0.02	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.02
Tuberculosis (all forms) ...	0.43	0.26	0.26	0.19	0.24	0.12	0.12	0.17	0.05	0.09

NEATH AND DISTRICT HEALTH DIVISION

NATIONAL HEALTH SERVICE ACT 1946

Local Health Services

Return Relating to Services provided by or on behalf of the Council as Local Health Authority and of the work done during the year 1961.

1.—BIRTHS.

Actual number of births in the Authority's area during the year as notified under Section 203 of the Public Health Act, 1936, or Section 255 of the Public Health (London) Act, 1936, and the number as adjusted by any notifications transferred in or out of the area :—

	Live Births		Stillbirths		TOTALS	
	Actual	Adjusted	Actual	Adjusted	Actual	Adjusted
Domiciliary	442	438	1	1	443	439
Institutional	1,250	639	45	20	1,295	659

2.—ANTE-NATAL AND POST-NATAL CLINICS.

(1)	No. of premises in use at end of year (whether held at Child Welfare Centres or elsewhere)	(2)		Average number of sessions held per month during the year		No. of Women in attendance		Total number of attendances during the year.
		Medical Officers' Sessions.	Midwives' Sessions			No. of women who attended during the year	No. of new cases included in Col. 4	
(a) Ante-Natal Examinations	6	28	—	(3)	(4)	1,346	(5)	(6)
(b) Post-Natal Examinations	—	—	—			310	992	5,952
							310	382

CHILD WELFARE CENTRES

No. of Centres provided at end of year	No. of Child Welfare Sessions held per month	No. of children who first attended a Centre of this Local Health Authority during the year, and who on their first attendance were under 1 year of age	No. of children who attended during the year and who were born in— 1961 | 1960 | 1959-56	Total No. of children who attended during the year	No. of attendances made by children who, at the date of attendance were— Under 1 year | 1 but under 2 years | 2 but under 5 years	Total attendances during the year
13	38	1,081	959 | 971 | 1142	3,072	13,490 | 3,028 | 3,123	19,641

DENTAL TREATMENT RETURN

(A) NUMBERS PROVIDED WITH DENTAL CARE

	Examined	Needing Treatment	Treated	Made Dentally fit
Expectant and Nursing Mothers ...	89	85	80	43
Children under 5	84	76	73	29

(B) FORMS OF DENTAL TREATMENT PROVIDED

	Scalings and Gum Treatment	Fillings	Silver Nitrate Treatment	Crowns or Inlays	Extractions	General Anaesthetics	Dentures Provided Full upper or lower | Partial upper or lower	Radio-graphs
Expectant and Nursing Mothers	10	40	—	—	292	64	15 | 50	2
Children under 5..	—	26	9	—	242	73	— | —	—

NUMBER OF DELIVERIES ATTENDED BY MIDWIVES IN THE AREA DURING THE YEAR

DOMICILIARY CASES							
		DOCTOR NOT BOOKED		DOCTOR BOOKED		TOTALS	Cases in Institutions
		Doctor present at time of delivery of child.	Doctor not present at time of delivery of child.	Doctor present at time of delivery of child.	Doctor not present at time of delivery of child.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Midwives employed by the authority ...	5	99	42	296	442	—	—
Midwives employed by Hospital Management Committees or Boards of Governors under the National Service Act ...	—	—	—	—	—	1,276	1,276
TOTALS	5	99	42	296	442	1,276	1,276

DOMICILIARY MIDWIVES

Domiciliary Midwives employed directly by the Local Health Authority ...	No. of domiciliary midwives practising in the area at end of year who were qualified to administer inhalational analgesics in accordance with the requirements of the Central Midwives Board. (2)	No. of sets of apparatus for the administration of inhalational analgesics in use at end of year.		No. of cases in which inhalational analgesics were administered by midwives in domiciliary practice during the year.		No. of cases in which pethidine was administered by midwives in domiciliary practice during the year.	
		Gas and Air (3)	Trilene (4)	When Dr. was present at time of delivery of child Gas and air. (5)	When Dr. was not present at time of delivery of child. Trilene (6)	When Dr. was present at time of delivery of child. (9)	When Dr. was not present at time of delivery of child. (10)
...	10	10	7	28	20	34	235
TOTALS	10	10	7	28	20	34	235

PREMATURE LIVE BIRTHS

PREMATURE STILLBIRTHS

Weight at Birth	Born in Hospital			Born at home and nursed entirely at home			Born at home and transferred to hospital on or before 28th day			Born in nursing home and nursed entirely there			Born in Nursing Home and transferred to Hospital on or before the 28th day			Born in Hospital (17)	Born at Home (18)	Born in Nursing Home (19)
	TOTAL	Died within 24 hrs. of birth (3)	Survived 28 days (4)	TOTAL	Died within 24 hrs. of birth (6)	Survived 28 days (7)	TOTAL	Died within 24 hrs. of birth (9)	Survived 28 days (10)	TOTAL	Died within 24 hrs. of birth (12)	Survived 28 days (13)	TOTAL	Died within 24 hrs. of birth (15)	Survived 28 days (16)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)			
3lbs. 4ozs. or less	4	2	1	—	—	—	1	1	—	—	—	—	—	—	—	4	—	—
Over 3lbs. 4ozs. up to and including 4lbs. 6ozs. ...	7	1	5	—	—	—	3	1	2	1	—	1	—	—	—	4	—	—
Over 4lbs. 6ozs. up to and including 4lbs. 15ozs....	7	—	6	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—
Over 4lbs. 15ozs. up to and including 5lbs. 8ozs. ...	24	1	23	11	—	11	—	—	—	—	—	—	—	—	—	1	—	—
TOTAL	42	4	35	12	—	12	4	2	2	2	—	2	—	—	—	9	—	—

PREMATURE BIRTHS

1. Number of Premature Live Births Notified (as adjusted by any notifications transferred in or out of the area) :—

(a) In hospital	...	...	...	42
(b) At home	...	...	...	16
(c) In private nursing home	...	...	...	2
Total	...	...	...	60

2. Number of Premature Still Births notified (as adjusted by any notifications transferred in or out of the area) :—

(a) In hospital	...	...	...	9
(b) At home	...	...	...	—
(c) In private nursing home	...	...	...	—
Total	...	...	...	9

HEALTH VISITING AND TUBERCULOSIS VISITING

Number of children visited during year	Expectant Mothers		Children under 1 year of age		Children age 1 and under 2 years	Children age 2 but under 5 years	Tuber- culosis Households	Other Cases	Total No. of families or households visited by Health Visitors
	First Visits	Total Visits	First Visits	Total Visits	Total Visits	Total V sits	Total Visits	Total Visits	
5,251	620	1,199	1,086	6,803	3,428	7,464	1,063	1,884	5,248

HOME NURSING

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	Med cal	Surgical	Infectious Diseases	Tuber- culosis	Maternal Compli- cations	Others	TOTALS	Patients included in (2)-(7) who were 65 or over at the time of the first visit during the year	Children included in (2)-(7) who were under 5 at the time of the first visit during the year	Patients included in (2)-(7) who have had more than 24 visits during the year
Number of cases attended by Home Nurses during the year	859	322	—	106	4	1	1,292	327	33	263
Number of visits paid by Home Nurses during the year	32,017	9,097	—	5,874	114	116	47,218	25,379	313	33,126

Neath and District Health Division
DIPHTHERIA IMMUNISATION

Annual Return for Year Ended 31st December, 1961

	Children born in Years :—							Total
	1961	1960	1959	1958	1957	1952—1956	1947—1951	
Number of children who completed a full course of Primary Immunisation in the Authority's area during the year ended 31.12.61.	472	629	196	130	121	333	151	2032
Number of children who received a secondary (re-inforcing) injection (i.e. subsequently to primary immunisation at an earlier age) during the year ended 31.12.61.	—	134	6	9	130	1158	2721	4158

Neath and District Health Division

WHOOPING COUGH IMMUNISATION

Annual Return for Year Ended 31st December, 1961

Number of children who have completed a primary course (normally 3 injections) of pertussis vaccine (singly or in combination) in the Authority's area during the year ended 31st December, 1961.

Year of Births	Number of Children
1961	469
1960	615
1959	80
1958	22
1957	10
1952—1956	17
1947—1951	6
Total	1219

SMALLPOX VACCINATION

Return for the Year Ended 31st December, 1961

Number of Persons Vaccinated (or re-Vaccinated) during period

Age at Date of Vaccination	Under 1	1	2-4	5-14	15 or over	Total
Number Vaccinated ..	97	36	18	23	26	200
Number Re-Vaccinated	—	—	3	5	50	58

B.C.G. VACCINATION

No. of persons vaccinated through the Authority's approved arrangements under Section 28 of the National Health Service Act.

School Children:

(i) No. skin tested	...	...	...	393
(ii) No. found positive	...	...	...	46
(iii) No. found negative	...	...	...	347
(iv) No. vaccinated ...	...	...	...	343

